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Customer Number



Patent
Case No.: 56109US011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: THOMPSON, DELTON R. JR.
Application No.: 10/728555 Group Art Unit:
Filed: December 5, 2003 Examiner: Unknown
Title: FIBROUS NONWOVEN WEBS


INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

May 13, 2004
Date


Signed by: Cheryl A. Saver

Dear Sir:

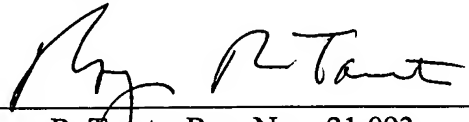
Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Copies of English abstracts are enclosed with the Japanese patent document cited at Cite Nos. B4 and B5. In addition, a copy of the full document identified in the Chemical Abstract cited in Cite No. C5, and a copy of an English translation of the full Chinese-language document identified in the Chemical Abstract cited in Cite No. C6 are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

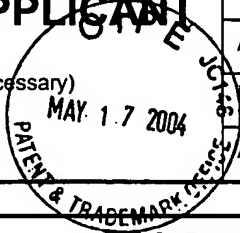
Respectfully submitted,

May 13, 2004
Date

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Office of Intellectual Property Counsel
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Facsimile No.: 651-736-3833

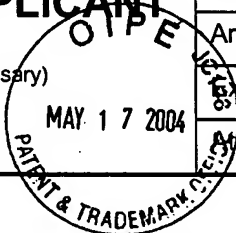
Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 2	Application Number	10/728555
	Filing Date	December 5, 2003
	First Named Inventor	Thompson, Delton R. Jr.
	Art Unit	1732
	Examiner Name	
	Attorney Case Number	56109US011



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(This field is not required Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known) (Add Kind Code after patent No. when available)			
	A1	US- 3,016,599	1/16/1962	Perry	
	A2	US- 3,946,100	3/1976	Davis et al.	
	A3	US- 3,971,373	7/27/1976	Braun	
	A4	US- 4,101,525	7/1978	Davis et al.	
	A5	US- 4,118,531	10/3/1978	Hauser	
	A6	US- 4,429,001	1/31/1984	Kolpin et al.	
	A7	US- 4,622,259	11/11/1986	McAmish et al.	
	A8	US- 4,988,560	1/29/1991	Meyer et al.	
	A9	US- 5,010,165	4/1991	Pruett et al.	
	A10	US- 5,114,631	5/1992	Nyssen et al.	
	A11	US- 5,186,879	2/1993	Simons et al.	
	A12	US- 5,298,694	3/1994	Thompson et al.	
	A13	US- 5,582,905	12/1996	Beck et al.	
	A14	US- 5,698,298	12/1997	Jackson et al.	
	A15	US- 5,711,970	1/1998	Lau et al.	
	A16	US- 5,753,736	5/19/1998	Bhat et al.	
	A17	US- 5,841,081	11/24/1998	Thompson et al.	
	A18	US- 5,866,055	2/1999	Schwarz et al.	
	A19	US- 5,891,567	4/1999	Kim et al.	
	A20	US- 5,958,322	9/28/1999	Thompson et al.	
	A21	US- 6,015,616	1/2000	Simons et al.	
	A22	US- 6,057,256	5/2/2000	Krueger et al.	
	A23	US- 2002/0102897	8/2002	Berrigan et al.	

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 2	Application Number	10/728555
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Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	(This field is not required) Name of Patentee or Applicant of Cited Document	(This field is not required) Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	EP	527,489				
	B2	JP	3-45768	2/27/1991	Toray Corp.		
	B3	JP	90663/1980	7/9/1980	Asahi Kasei Kogyo Company		
	B4	JP	02104755	4/1990		English Abstract plus Japanese language publication	
	B5	JP	03059158	3/1991		English Abstract	
	B6	WO	95/32859	12/1995			
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	<i>Encyclopedia of Polymer Science and Engineering</i> , John Wiley & Sons, Inc., 1987, Volume 10, page 240
	C2	Wente, Van A., <i>Superfine Thermoplastic Fibers</i> , in <i>Industrial Engineering Chemistry</i> , Vol. 48, page 1342 et seq. (1956)
	C3	Report No. 4364 of the Naval Research Laboratories, published May 25, 1954, entitled <i>Manufacture of Superfine Organic Fibers</i> , by Wente, V.A.; Boone, C.D.; and Fluharty, E.L.
	C4	Davies, C.N., <i>The Separation of Airborne Dust and Particles</i> , Institution of Mechanical Engineers, London, Proceedings 1B, 1952
	C5	Chem Abstracts : AN : 1999 : 806105
	C6	Chem Abstracts : AN : 1999 : 666174
	C7	Chang-Meng Hsiung, "Processing-Structure-Property Characteristics of Slowly Crystallizing Engineering Polymers," <i>TRIP</i> , Vol. 4, No. 10, pp. 342-347, Oct. 1996

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